

CONCISE EXPLANATION OF RELEVANCY

(ROC 87781)

Citation I is directed to a stair mat (10, 20), which comprises a stair base (11, 21) located on the step top surface (81) having a rounded edge (24) at the rear end thereof; a rounded cover (14, 23) made of soft synthetic resin material integrally formed at front edge of the step base (11, 21) and cooperating with the rounded edge (24) to form an insert area (25) on the step base (11, 21) and having hollow portions (27, 28); and a stair mat (12) removably attached to the insert area (25) of the step base (11, 21).

The stair mat made according to Citation I is to equip itself with the functions of anti-slip, sound absorption, and cushion. It is the stair mat (12) that provides the anti-slip and sound absorption functions, and the hollow portions (27, 28) that provides the cushion function.

ROC 394679

Citation II is directed to a cleaning article (1) for a mop (10). The cleaning article is made of non-woven material and is disposable. The substrate (2) of the cleaning article has one or two surfaces in which a long-fiber layer or a rectangular sheet layer (3) is provided along the X direction indicated in Fig. 1. The bounded lines (4) are provided across the X direction and are spaced from each other at a distance "d." The substrate (2) and the layer (3) are bounded together by the bounded lines (4). The substrate (2) and the layer (3) are severed at the location between the bounded lines (4) and form the severed portions (5). The layer (3) at which it is severed forms the brush portions (6).

(TRANSLATION)

DECISION OF THE INTELLECTUAL PROPERTY OFFICE

Issuance Date: 19 August 2002

1. Application No.: 090121062
International Patent Classification (Seventh Edition): A47L 23/22
2. Title: Advanced Floor Mat
3. Applicant: Tech Mats, LLC
Address: U.S.A.
4. Attorney: C. V. Chen
Address: 7th Floor, No. 201, Tun Hua North Road, Taipei
5. Filing Date: 27 August 2001
6. Priority Claim: USSN 60/227,596 filed on 25 August 2000
7. Examiner: K. J. Wei
8. Contents of Decision:

SUBJECT: The subject matter shall not be granted a patent.

BASIS: Patent Law, Article 20, Paragraph 2.

REASONS:

- (1) The subject invention is directed to a floor mat, in which a tacky insert is received within a recess formed in the base portion underlayer and the non-tacky layer, and the tacky insert comprises at least one layer of flexible material having a tacky surface; and to a method for manufacturing a tacky insert of a floor mat.
- (2) It is found that ROC Patent Publication No. 51781, published on 16 July 1983, and entitled "Stair Mat (3)" (see enclosure), has disclosed an insert area which is provided between the base and the anti-slip layer for removably attaching the mat to the insert area. The receiving of the tacky insert in the subject invention is a utilization of the same technology

disclosed in the above-cited patent. In the subject invention, the method for laminating and die-cutting a top layer, a standard layer, and a base layer can be found in ROC Patent Publication No. 394679, published on 21 June 2000, and entitled "Cleaning Article and Method of Producing Same" (see enclosure). This cited patent has also disclosed a method in which layers of material are laminated and subsequently cut. Apparently, the method disclosed in the subject invention is also related to a type of process for manufacturing conventional mat articles. Although the subject invention had made some modifications on the configuration and implementation, its primary technical concept has been disclosed by the two cited patents, and is considered an invention which can be easily obtained by combining and converting known art. The subject invention is an invention which can be easily accomplished through utilizing conventional technology known prior to applying for patent, and is not a high-level creation of technical concept(s) by which natural rules are utilized. Therefore it does not possess an inventive step.

In view of the above, the subject application does not conform to the provisions of Paragraph 2 of Article 20 of the Patent Law and patent rights are not granted thereto.

Sealed By

Chen, Ming-Bang
Commissioner

Note: If dissatisfied with the decision, the applicant may file a request for re-examination within 30 days following the date of receipt of this decision and pay a government fee of NT\$6,000 (as for the application whose total pages of the specification and the drawings exceed 50 pages, a fee of NT\$500 should be added for every 50 pages, and less than 50 pages count as 50 pages).

AUG 21 2002

正本

經濟部智慧財產局專利核駁審定書

受文者：科技蓆墊公司（代理人：陳長文 先生）

地址：台北市敦化北路二〇一號七樓

發文日期：中華民國九十一年八月十九日

發文字號：（九一）智專一（四）02061字

第〇九一八三〇一四三一號

一、申請案號數：〇九〇一二一〇六二

二、發明名稱：先進的地板墊

三、申請人：

名稱：科技蓆墊公司

地址：美國

四、專利代理人：

姓名：陳長文 先生

地址：台北市敦化北路二〇一號七樓

五、申請日期：九十年八月二十七日

六、優先權項目：

1 2000/08/25 美國60/227,596

專利分類IPC(7).....A47L 23/22

9. 17 (12. 13)



七、審查人員姓名：魏廣炯 委員

八、審定內容：

主文：本案應不予專利。

依據：專利法第二十條第二項。

理由：

(一) 本案主要係將發黏鑲入件收納在含底座墊底層和不發粘層之地板墊凹穴內，發黏鑲入件含至少一層具發黏面之撓性材料；及製造地板墊發粘銀入件之過程。

(二) 查本國七十二年七月十六日專利公報第五一七八一號「階梯用踏墊(三)」(如附件一)，其已在底層、防滑層面間設有一嵌裝區域，以供踏面墊可裝卸地附於該區域，本案發黏鑲入件之收納顯示為上揭引證資料同等技術思想之運用；另本案將頂層、標準層及底層壓合並沖切之製程，於本國八十九年六月廿一日專利公報第三九四六七九號「清潔用物品及其製造方法」(如附件二)，其亦已揭示將各層狀材料壓合後並加以切斷之過程，顯見本案之製程也屬於習知墊層物品製造加工型式。本案雖在型式、細部實施上稍有調整，然本案主要技術思想已由上揭二引證資料揭示，當屬可輕易組合轉用者。故本案為運用申請前既有技術所能輕易完成者，亦為非利用自然法則之技術思想之高度創作，不具進步性。

據上論結，本案不符法定專利要件，爰依專利法第二十條第二項，審定如主文。

局長
陳明邦

裝

訂



線

依照分層負責規定授權單位主管決行
如不服本審定，得於文到之次日起三十日內，備具再審查理由書一式二份及規費新台幣陸仟元整（專利說明書及圖式合計在五十頁以上者，每五十頁加收新台幣五百元，其不足五十頁者以五十頁計），向本局申請再審查。

伸構件，該延伸構件並設有一可於上述牙膏擠壓構件中作單一方向階梯式移動之裝置，以容許其可沿上述棘齒，於延伸構件上被反向移動者。

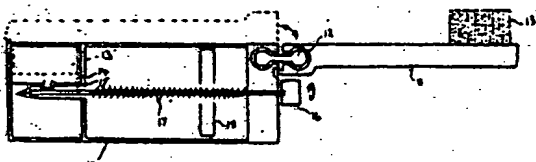
25. 如請求專利部份第21至24項任一項所述之裝置，其中延伸構件係延伸經牙膏擠壓構件之孔道中心，而其呈階梯式移動之裝置係呈圓錐狀或可膨脹式，另延伸構件上設有複數個具彈性、圓錐狀或其他形狀之構件，被排列成可依一方向移動，以經由一定之壓擠穿過孔道，然後膨脹反抵于擠壓構件之另一面，以防止上述階梯式移動裝置由另一方向通過孔道者。

26. 如請求專利部份第21至25項任一項所述之裝置，其中牙膏容器與牙刷構件上設有適當之掣子裝置，以保持其於使用位置，並容許移動至不使用位置者。

27. 如請求專利部份第21項所述之裝置，其中牙刷構件係可相對於把手構件伸縮自如，以從伸長之使用位置縮短成不使用狀態者。

28. 如請求專利部份第21項所述之裝置，其於不使用時，牙刷構件係可從把手構件分離，以縮小其全長者。

29. 一參照附圖如說明書所述之裝置者。



51781 階梯用踏墊 (三)

一、申請案號數：七〇二五六五八（原六九——二七五改請）

二、創作之名稱：階梯用踏墊 (三)

三、申請人姓名：中技術研究所股份有限公司

住址：日本

專利代理人：陳世雄律師

四、申請之日期：六十九年五月三日

五、請求專利部份：

1. 一種具有：

置於梯踏面且在後緣突設圓緣邊之合成樹脂製可撓性踏面基板。

突出在踏面基板之前緣上以便置於梯先端緣且在頂面具有防滑面並在內部形成縱長方向空心部之軟質合成樹脂製圓緣蓋，及

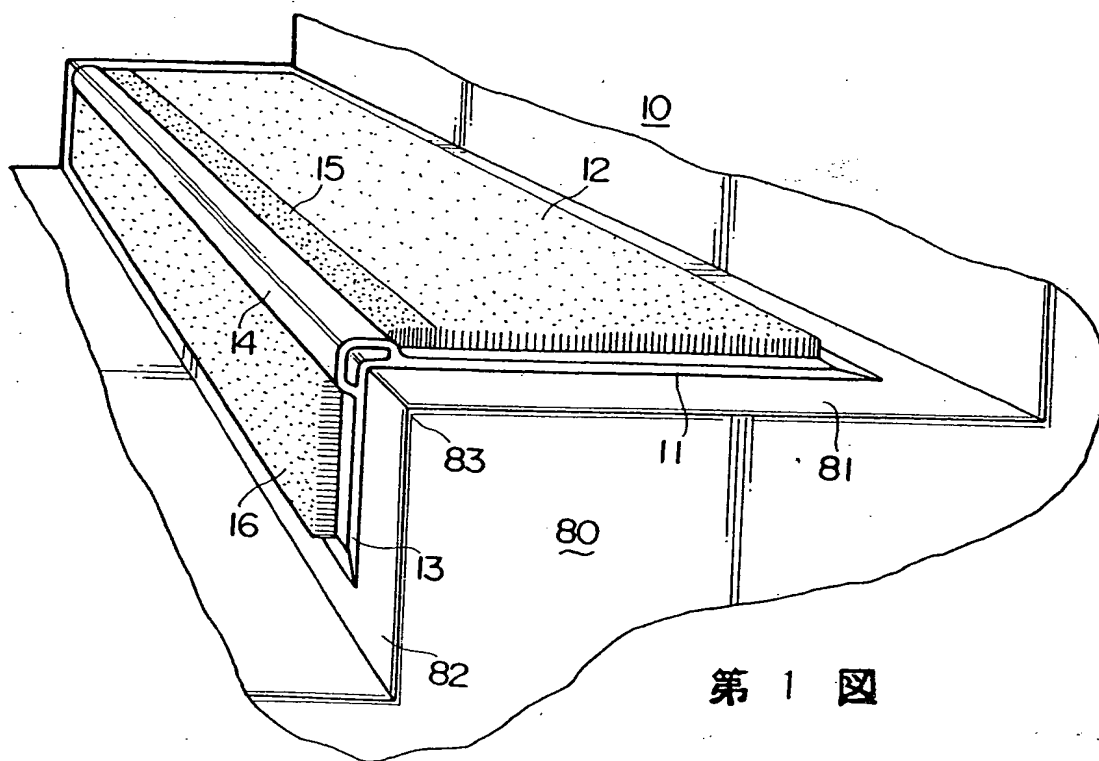
自圓緣蓋之前緣朝下方垂直延伸以便配置於梯蹴面之軟質合成樹脂製裙部，

之階梯用踏墊，其特徵為：

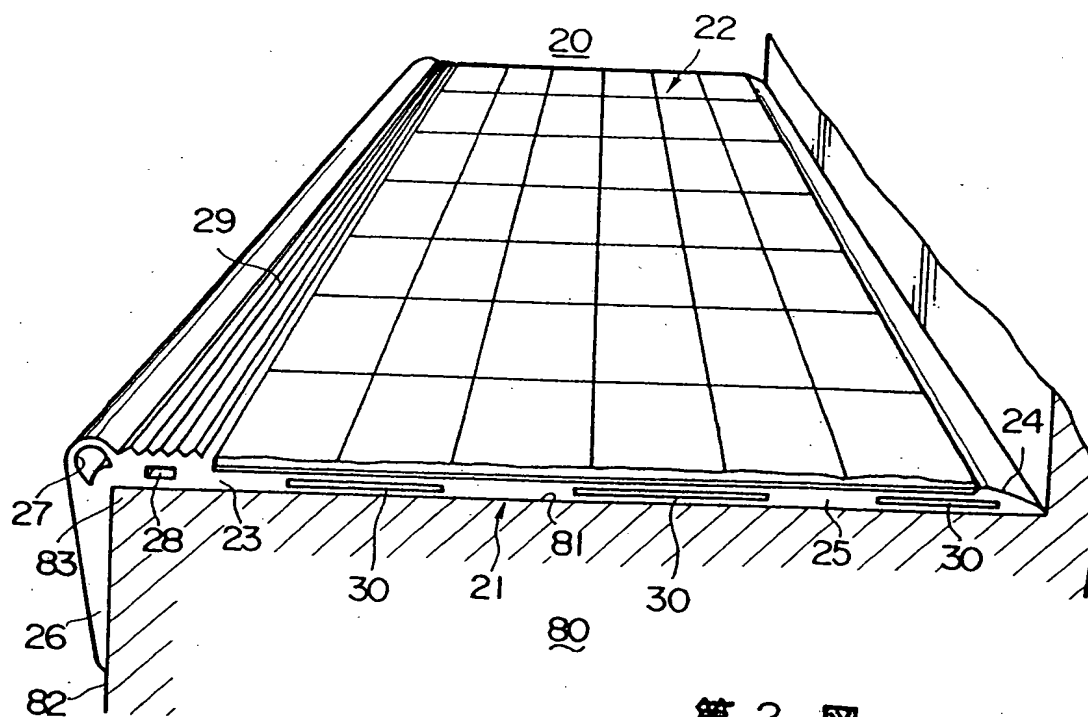
分別在圓緣蓋及圓緣邊形成使上方互相朝對方方向突出之傾斜嵌接面，藉此在踏面基板上上面界定一嵌裝區域，且將踏面墊可裝卸地裝附於該嵌裝區域。

2. 如請求專利部份第1項之階梯用踏墊，兩傾斜嵌接面具有互朝嵌裝區域開口之嵌接溝。

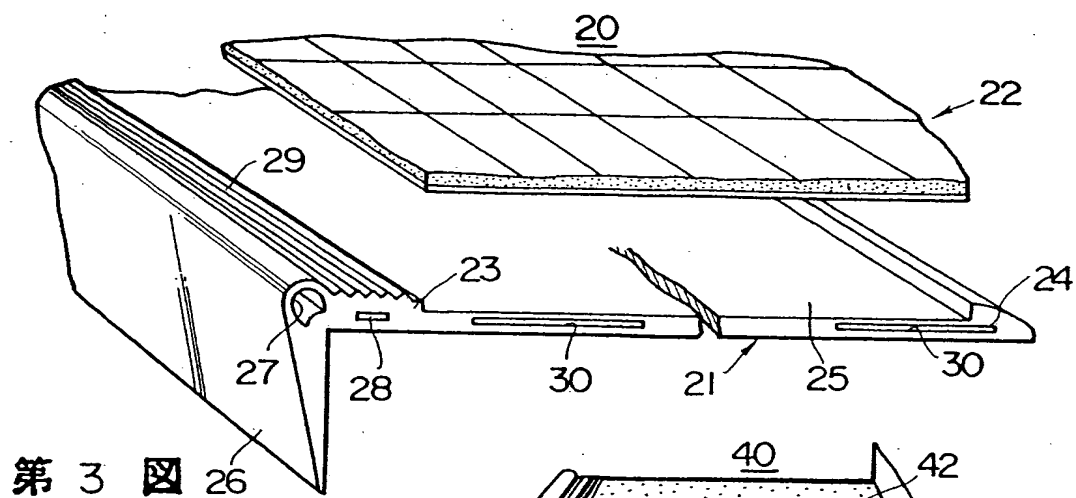
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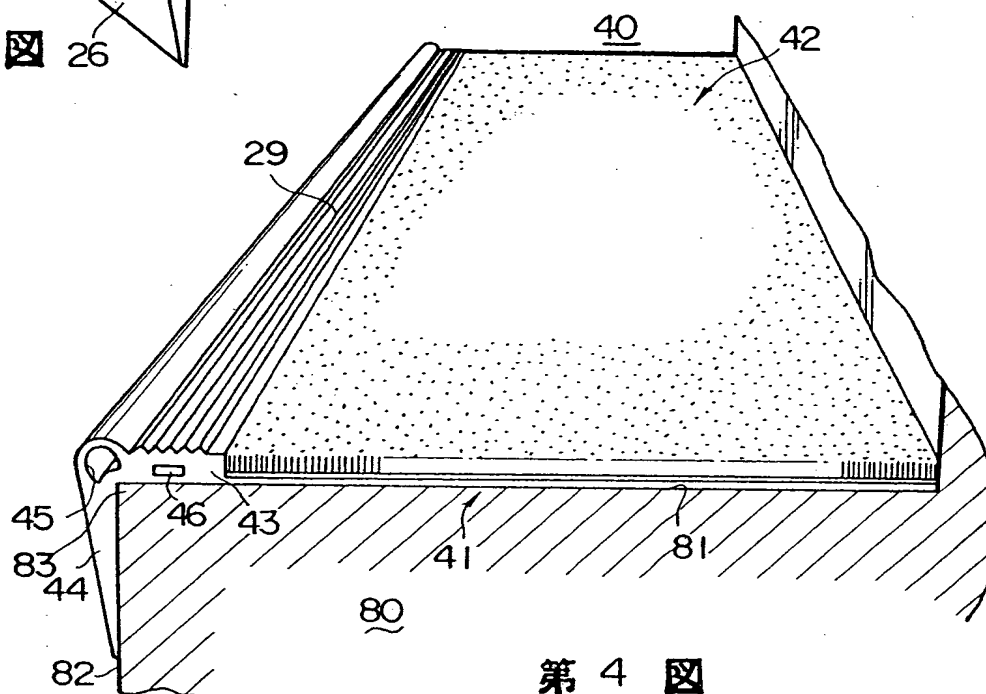
第 1 圖



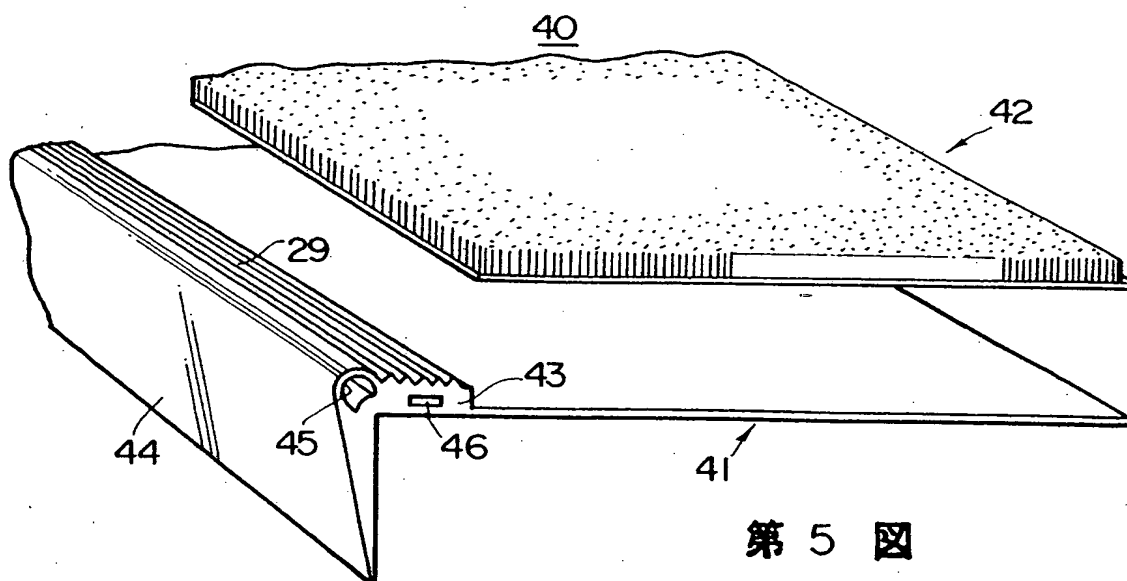
第 2 圖



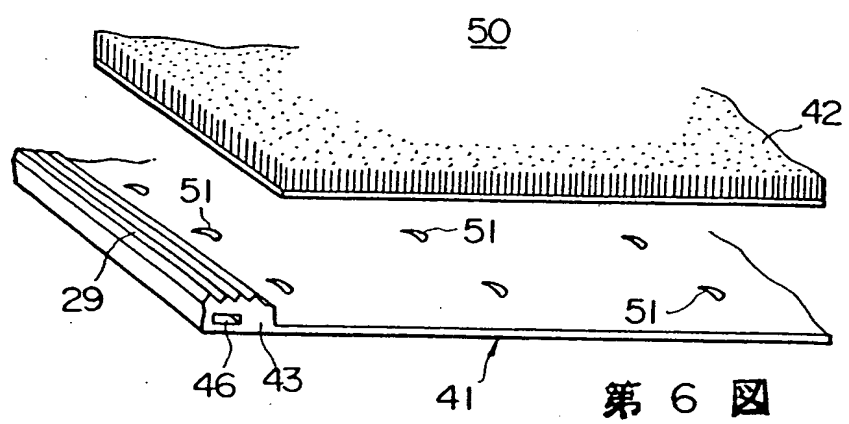
第 3 图



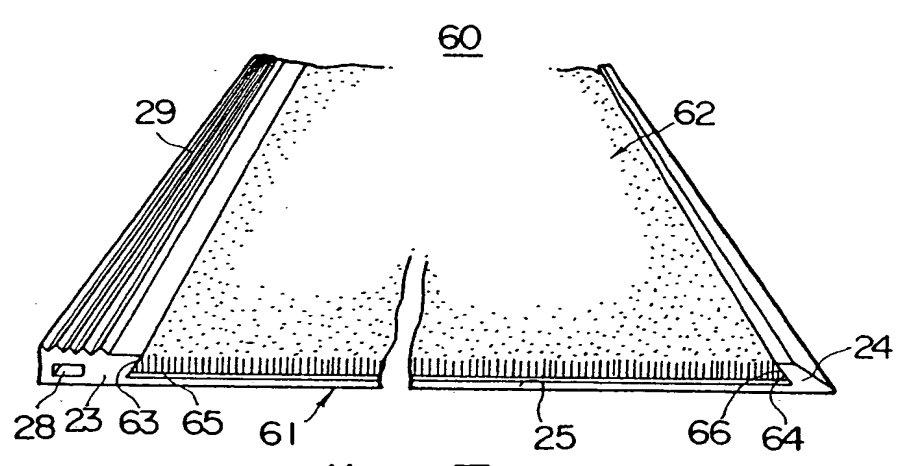
第 4 图



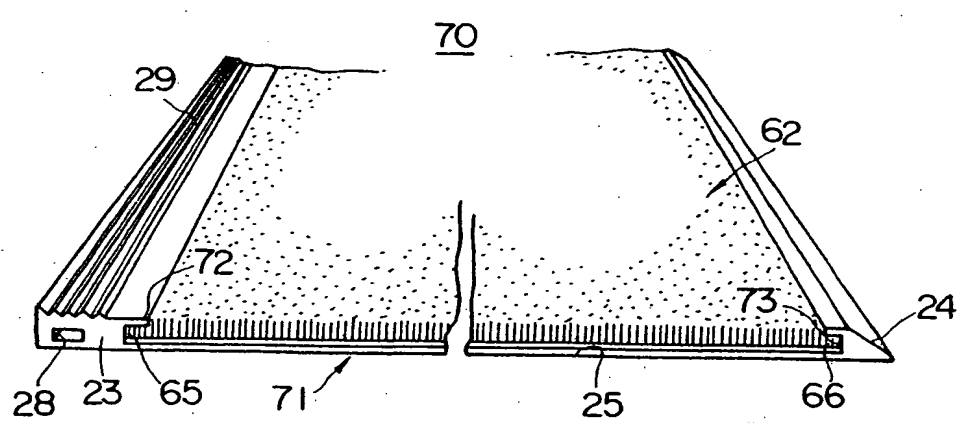
第 5 图



第 6 图



第 7 图



第 8 图